

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	"200050192851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:34
L3	1	"20050192851".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:40
L4	1	10/848,748	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 08:40

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"7013341".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:14
L2	1	"7,191,767"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:15
L3	1	"6832237".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:15
L4	1	"6721722".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:26
L5	1	"10848,470"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:27
L6	1	10/848,901	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 11:27



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1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97**

**Publisher:** IBM Press

Full text available: [pdf\(4.21 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [WebOS: say goodbye to desktop applications](#)

Steven Adler

December 2005 **netWorker**, Volume 9 Issue 4

**Publisher:** ACM Press

Full text available: [pdf\(132.86 KB\)](#)

[html\(30.83 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Some call it the second coming of the dot-coms. The blogosphere is buzzing, and new buzzwords are minted daily in the press: "Web 2.0," "Weblications," and "WebOS"---the Web-based Operating System. Email, the Internet's first killer app, has now largely migrated from the desktop to the Web. Instant messaging, word processing, and even spreadsheets aren't far behind. Something is happening here, as Bob Dylan once sang, but do we know what it is?

3 [Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona](#)

Thomas Haigh

January 2006 **ACM Oral History interviews**

**Publisher:** ACM Press

Full text available: [pdf\(761.66 KB\)](#)

Additional Information: [full citation](#), [abstract](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during World War II. After his discharge from the military, Bachman earned a B.Sc. in Mechanical Engineering in 1948,

followed immediately by an M.Sc. in the same discipline, from the University of Pennsylvania.  
On graduation, he went to work for Do ...

4 IS '97: model curriculum and guidelines for undergraduate degree programs in information systems



Gordon B. Davis, John T. Gorgone, J. Daniel Cougar, David L. Feinstein, Herbert E. Longenecker  
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1

**Publisher:** ACM Press

Full text available: pdf(7.24 MB)

Additional Information: [full citation](#), [citations](#)



5 Automatic high-quality reengineering of database programs by abstraction, transformation and reimplementation



Yossi Cohen, Yishai A. Feldman  
July 2003 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 12 Issue 3

**Publisher:** ACM Press

Full text available: pdf(245.97 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Old-generation database models, such as the indexed-sequential, hierarchical, or network models, provide record-level access to their data, with all application logic residing in the hosting program. In contrast, relational databases can perform complex operations, such as filter, aggregation, and join, on multiple records without an external specification of the record-access logic. Programs written for relational databases attempt to move as much of the application logic as possible into the d ...

**Keywords:** Database program reengineering, query graphs, temporal abstraction, the plan calculus

6 Business-to-business interactions: issues and enabling technologies

B. Medjahed, B. Benatallah, A. Bouguettaya, A. H. H. Ngu, A. K. Elmagarmid  
May 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 12 Issue 1

**Publisher:** Springer-Verlag New York, Inc.

Full text available: pdf(558.34 KB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Business-to-Business (B2B) technologies pre-date the Web. They have existed for at least as long as the Internet. B2B applications were among the first to take advantage of advances in computer networking. The Electronic Data Interchange (EDI) business standard is an illustration of such an early adoption of the advances in computer networking. The ubiquity and the affordability of the Web has made it possible for the masses of businesses to automate their B2B interactions. However, several issu ...

**Keywords:** B2B Interactions, Components, E-commerce, EDI, Web services, Workflows, XML

7 Service oriented architectures: approaches, technologies and research issues

Mike P. Papazoglou, Willem-Jan Heuvel  
July 2007 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 16 Issue 3

**Publisher:** Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [abstract](#), [index terms](#)

